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m: LCARPENTER
MODIS.DATA.TEAM
bj: MODIS SDST Minutes 07/17/92

DDIS Science Data Support Team (SDST) Meeting Minutes 07/17/92

TENDEES:

Paul Chan	SSAI	286-4058
Larry Fishtahler	CSC	464-3385
Al Fleig	900	286-7747
Tom Goff	RDC	982-3704
Liam Gumley	RDC	982-3748
Paul Hubanks	RDC	982-3737
Ed Masuoka	920	286-7608
J. J. Pan	RDC	982-3722
Shahin Samadi	920.2/RMS	286-8510
Anand Swaroop	STX	513-1607
Steve Ungar	923/MCST	286-4007
Will Webster	920.2	286-4506

XT MEETING:

Date	Time	Building	Room
Friday, July 24	10:00 am	22	G95

PICS:

MODIS AIRBORNE SIMULATOR (MAS): Liam Gumley presented a report on MAS status. Delivery of MAS data from the ASTE d campaign was arranged with Ames. The data will be delivered on Exabyte 8500 tape, and will be direct copies of the ER-2 flight tape tware to read and decode this data has been developed on an LTP Indigo workstation. Both the MAS and INS data streams can now l oded into a common internal format. Mike King will be contacted to finalize a processing strategy for the MAS FIRE and ASTEX da s. The existing MAS FIRE 9-track data tapes will be copied to Exabyte on the LTP VAXcluster to make processing easier on the Indig n Johnson (who works for Sol Broder) was contacted and asked to provide an update on the prospect of help being provided for the MA cessing. Tim reported that Sol wished to talk to Al Fleig about this possibility.

Pan presented some results from his preliminary work on destriping (deswathing) the MAS IR channel imagery. An adaptive filterin nique was applied to an image from MAS channel 10 during FIRE, and the resulting destriped image was presented in the handout. J.J. h plied a copy of the code to Liam Gumley, who has transferred it to the Indigo. Some example imagery cases will be prepared and shown ke King and Paul Menzel.

MODIS LEVEL-2 PROCESSING SHELL DESIGN: J.J. Pan presented an updated detailed algorithm integration schedule, detailing all th jor tasks necessary. Also presented was an updated version of the algorithm dependency checking program ALGOCHK. The output fro program using the current knowledge of MODIS products was presented. It was recommended that an interface be set up between th ST and both the SPSO and the Team, to facilitate the timely flow of information on algorithm input and output products and dependencie COMMENTS ON THE PROPOSED TELEMETRY LIST: Tom Goff presented some preliminary recommendations and questio arding the MODIS telemetry list from SBRC.

MODIS LEVEL-1 SOFTWARE DESIGN: Tom Goff presented an updated detailed MODIS Level-1 processing design schedule, includin fing and resource allocation. A meeting with Ted Meyer of the EOS Project should be scheduled to discuss the PGS Toolkit and obtain ssary of PGS milestone terminology.

MODIS TEAM LEADER COMPUTING FACILITY (TLCF) STATUS: Ed Masuoka reported that the TLCF HP 730 has arrived and rently being installed in the LTPCF.

TION ITEMS:

24/92 [J. J. Pan] Develop a detailed schedule for a typical algorithm integration into the Level-2 processing shell. (A detailed task list a
edule were included in the handout.) STATUS: Open. Due Date: 06/05/92

24/92 [Lloyd Carpenter & Team] Develop a staffing plan for the accomplishment of the tasks shown on the schedule. (The staffing pl
ends upon the detailed schedules and staffing plans being developed for Level-1 and Level-2.) STATUS: Open. Due Date: 06/12/92

12/92 [Tom Goff] Develop separate detailed schedules using Microsoft Project for Level-1A and -1B software design and developme
eliminary results were included in the handout and presented at the meeting.) STATUS: Open. Due Date: 07/10/92

24/92 [Lloyd Carpenter] Develop a system for collecting time keeping data for the SDST effort. (An updated system is bei
plemented.) STATUS: Open. Due Date: 06/26/92